

PRE-WARMING PORTIONS OF AN INKJET PRINTHEAD

ABSTRACT

5 An embodiment of a printing system is provided with an inkjet
printhead having plural portions each having an ink-ejecting nozzle. The
printing system includes plural heater elements each associated with one of
the plural portions to pre-warm ink dispensed by the nozzle of the associated
portion in response to a pre-warming signal. The printing system also
10 includes a controller configured to generate the pre-warming signal for one or
more heater elements based on a selection criteria for generating the
pre-warming signal only when the nozzle of said associated portion is
required to eject ink during an upcoming print swath.